



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : Gilbert Wolrich et al.                      Art Unit: 2661  
Serial No.: 10/684,078                                      Examiner:  
Filed : October 10, 2003  
Assignee : Intel Corporation  
Title : METHOD AND APPARATUS FOR GIGABIT PACKET ASSIGNMENT  
FOR MULTITHREADED PACKET PROCESSING

**Mail Stop Amendment**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

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Applicants call attention to the attached Information  
Disclosure Statement and documents listed on form PTO-1449.

This filing is being made before the receipt of a first  
Office action on the merits. No fee is required.

The documents are in the English language; hence no concise  
explanation is necessary per Rule 98(a)(3).

Consideration of the foregoing and enclosures plus the  
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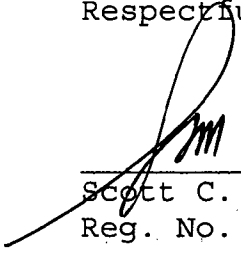
Attorney's Docket No.:10559-132002

Examiner's initials in the left column per MPEP 609 are  
earnestly solicited along with an early action on the merits.

Please apply any additional charges or credits to Deposit  
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Respectfully submitted,

Date: May 11, 2005

  
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Substitute Form PTO-1449  
(Modified)U.S. Department of Commerce  
Patent and Trademark OfficeAttorney's Docket No.  
10559-132002Application No.  
10/684,078**Information Disclosure Statement  
by Applicant**

(Use several sheets if necessary)

Applicant  
Gilbert Wolrich et al.Filing Date  
October 10, 2003Group Art Unit  
2661**U.S. Patent Documents**

Examiner Initial	Desig. ID	Document Number	Publication Date	Patentee	Class	Subclass	Filing Date If Appropriate
/TN/	AA	4,016,548	04/1977	Law, et al.			
	AB	4,032,899	06/1977	Jenny, et al.			
	AC	4,075,691	02/1978	Davis, et al.			
	AD	4,788,640	11/1988	Hansen			
	AE	4,831,358	05/1989	Ferrio, et al.			
	AF	4,991,112	02/1991	Callemyn			
	AG	5,115,507	05/1992	Callemyn			
	AH	5,568,476	10/1996	Sherer, et al.			
	AI	5,701,434	12/1997	Nakagawa			
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	AK	5,764,915	06/1998	Heimsoth, et al.			
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	AQ	6,085,215	07/2000	Ramakrishnan, et al.			
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	AY	6,453,404	09/2002	Bereznyi, et al.			
	AZ	6,463,072	10/2002	Wolrich, et al.			
/TN/	AAA	6,463,480	10/2002	Kikuchi, et al.			

Examiner Signature

/Toan Nguyen/

Date Considered 10/25/2008

EXAMINER: Initials citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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10559-132002

Application No.

10/684,078

**Information Disclosure Statement  
by Applicant**

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Applicant

Gilbert Wolrich et al.

Filing Date

October 10, 2003

Group Art Unit

2661

(37 CFR §1.98)

**U.S. Patent Documents**

Examiner Initial	Desig. ID	Document Number	Publication Date	Patentee	Class	Subclass	Filing Date If Appropriate
/TN/	ABB	6,463,527	10/2002	Vishkin			
	ACC	6,466,898	10/2002	Chan			
	ADD	6,529,983	03/2003	Marshall, et al.			
	AEE	6,535,878	03/2003	Guadalia, et al.			
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	AII	6,606,704	08/2003	Adiletta, et al.			
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	AMM	6,671,827	12/2003	Guilford, et al.			
/TN/	ANN	6,792,488	09/2004	Wolrich, et al.			

**Foreign Patent Documents or Published Foreign Patent Applications**

Examiner Initial	Desig. ID	Document Number	Publication Date	Country or Patent Office	Class	Subclass	Translation	
							Yes	No
	AOO							

**Other Documents (include Author, Title, Date, and Place of Publication)**

Examiner Initial	Desig. ID	Document
/TN/	APP	"10-/100-Mbps Ethernet Media Access Controller (MAC) Core", NEC, 1998, pages 1-5.
	AQQ	"Nomadic Threads: A migrating multithread approach to remote memory accesses in multiprocessors", by Jenks, S.; Gaudiot, J.L. (abstract only) Publication Date: 20-23 Oct. 1996.
	ARR	"Overview of the START (*T) multithreaded computer" by Beckerie, M.J. (abstract only) Publication Date: 22-26 Feb. 1993.
	ASS	A. Ippoliti, et al., "Parallel Media Access Controller for Packet Communications at Gb/s Rates", 1990, IEEE, pages 991-996.
	ATT	Howard Frazier, "Gigabit Ethernet: From 100 to 1,000 Mbps", 1999, IEEE Internet Computing, pages 24-31.
/TN/	AUU	Howard Frazier, "The 802.3z Gigabit Ethernet Standard", 1998, IEEE Network, pages 6-7.

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10/25/2008

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